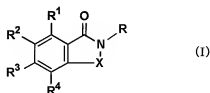


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): A ~~medicament having inhibitory activity against method for inhibiting~~ hematopoietic prostaglandin D2 (PGD2) synthase in a mammal, which comprises ~~as an active ingredient administering an effective amount of~~ a substance selected from the group consisting of a compound represented by the following general formula (I), and a pharmacologically acceptable salt thereof, and a hydrate thereof, and a solvate thereof:

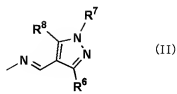


wherein X represents a group represented by the formula $\text{—N=C(R}^5\text{)—}[[\text{ }]]$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom[[D]], or the formula $\text{—NH—CH(R}^5\text{)—}[[\text{ }]]$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom[[I]],

R^1 , R^2 , R^3 , and R^4 independently represent a hydrogen atom, a halogen atom, a C_1 to C_6 alkyl group which may be substituted, or a hydroxy group which may be substituted,

R^5 represents a C_1 to C_6 alkyl group which may be substituted, or a C_6 to C_{10} aryl group which may be substituted,

R represents ~~an amino group which may be substituted~~ a group represented by the following general formula (II):

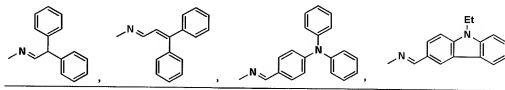


wherein R⁶ represents a C₁ to C₁₀ alkyl group which may be substituted, or a C₆ to C₁₀ aryl group which may be substituted,

R⁷ represents a C₁ to C₆ alkyl group which may be substituted, or a C₆ to C₁₀ aryl group which may be substituted,

R⁸ represents a halogen atom, hydroxy group, or a C₁ to C₆ alkoxy group which may be substituted;

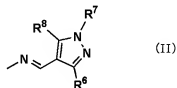
or the groups represented by the following formulas,



to a mammal.

2. (Currently Amended): The medicament method according to claim 1, wherein

R is a group represented by the following general formula (II):



wherein R⁶ represents a C₁ to C₁₀ alkyl group which may be substituted, or a C₆ to C₁₀ aryl group which may be substituted,

R⁷ represents a C₁ to C₆ alkyl group which may be substituted, or a C₆ to C₁₀ aryl group which may be substituted,

R⁸ represents a halogen atom, hydroxy group, or a C₁ to C₆ alkoxy group which may be substituted.

3. (Currently Amended): The ~~medicament~~ method according to claim 1, wherein X is a group represented by the formula $\text{--N=C(R}^5\text{)--}[[\text{ }]]$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom $[[\text{ }]]$.

4. (Currently Amended): The ~~medicament~~ method according to claim 1, wherein R¹, R², R³, and R⁴ independently represent a hydrogen atom, a halogen atom, a C₁ to C₆ alkyl group, or a C₁ to C₆ alkoxy group.

5. (Currently Amended): The ~~medicament~~ method according to claim 1, wherein R⁵ is a C₁ to C₆ alkyl group which may be substituted with a group selected from the following substituent group α -1, or a phenyl group which may be substituted with a group selected from the following substituent group α -1 $[[\text{ }]]$:
[Substituent Group α -1] hydroxy group, C₁ to C₆ alkoxy group.

6. (Currently Amended): The ~~medicament~~ method according to claim 2, wherein R⁶ is a C₁ to C₁₀ alkyl group which may be substituted with a group selected from the following substituent group α -2, or a phenyl group which may be substituted with a C₁ to C₆ alkyl group $[[\text{ }]]$:

[Substituent Group α -2] halogen atoms, carboxy group, carbamoyl group, C₁ to C₆ alkoxy carbonyl group.

7. (Currently Amended): The ~~medicament~~ method according to claim 2, wherein R⁷ is a C₁ to C₆ alkyl group, or a phenyl group which may be substituted with a group selected from the following substituent group α -3[[]] :

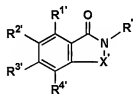
[Substituent Group α -3] halogen atoms, C₁ to C₆ alkyl group, C₁ to C₆ alkoxy group, nitro group.

8. (Currently Amended): The ~~medicament~~ method according to claim 2, wherein R⁸ is a halogen atom, hydroxy group, or a C₁ to C₆ alkoxy group which may be substituted with a group selected from the following substituent group α -4[[]] :

[Substituent Group α -4] carboxy group, C₁ to C₆ alkoxy carbonyl group.

9-11. (Canceled)

12. (Currently Amended): A compound represented by the general formula (I-1) or a salt thereof, or a hydrate thereof or a solvate thereof.



(I-1)

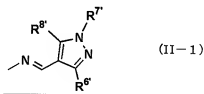
wherein X' represents a group represented by the formula $\text{—N=C(R}^5\text{)—}[[[]]$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the

nitrogen atom[D]], or the formula $\text{—NH—CH(R}^5\text{)—}[[\text{D}]]$ wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom[D]],

R^1 , R^2 , R^3 , and R^4 , independently represent a hydrogen atom, a halogen atom, a C_1 to C_6 alkyl group which may be substituted, or a hydroxy group which may be substituted,

R^5 , represents a C_1 to C_6 alkyl group which may be substituted, or a C_6 to C_{10} aryl group which may be substituted,

R' represents ~~an amino group which may be substituted~~ a group represented by the following general formula (II-1):

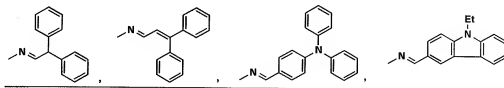


wherein R^6 represents a C_1 to C_{10} alkyl group which may be substituted, or a phenyl group which may be substituted with a C_1 to C_6 alkyl group,

R^7 represents a C_1 to C_6 alkyl group which may be substituted, or a C_6 to C_{10} aryl group which may be substituted,

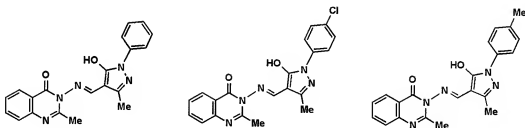
R^8 represents a halogen atom, hydroxy group, or a C_1 to C_6 alkoxy group which may be substituted;

or the groups represented by the following formulas,

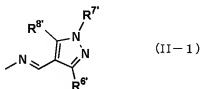


provided that the compounds represented by the following compound group β are excluded[[.]] :

[Compound group β]



13. (Original): The compound according to claim 12 or a salt thereof, or a hydrate thereof or a solvate thereof, wherein R^1 is represented by the following general formula (II-1):



wherein R^6 represents a C_1 to C_{10} alkyl group which may be substituted, or a phenyl group which may be substituted with a C_1 to C_6 alkyl group,

R^7 represents a C_1 to C_6 alkyl group which may be substituted, or a C_6 to C_{10} aryl group which may be substituted,

R^8 represents a halogen atom, hydroxy group, or a C_1 to C_6 alkoxy group which may be substituted.

14. (Currently Amended): The ~~medieament~~ method according to claim 2, wherein X is a group represented by the formula $\text{—N=C(R}^5\text{)—}[[\square]]$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom $[[\square]]$.

R¹, R², R³, and R⁴ independently represent a hydrogen atom, a halogen atom, a C₁ to C₆ alkyl group, or a C₁ to C₆ alkoxy group.

R⁵ is a C₁ to C₆ alkyl group which may be substituted with a group selected from the following substituent group α -1, or a phenyl group which may be substituted with a group selected from the following substituent group α -1.

R⁶ is a C₁ to C₁₀ alkyl group which may be substituted with a group selected from the following substituent group α -2, or a phenyl group which may be substituted with a C₁ to C₆ alkyl group.

R⁷ is a C₁ to C₆ alkyl group, or a phenyl group which may be substituted with a group selected from the following substituent group α -3.

R⁸ is a halogen atom, hydroxy group, or a C₁ to C₆ alkoxy group which may be substituted with a group selected from the following substituent group α -4:

[Substituent Group α -1] hydroxy group, C₁ to C₆ alkoxy group

[Substituent Group α -2] halogen atoms, carboxy group, carbamoyl group, C₁ to C₆ alkoxycarbonyl group

[Substituent Group α -3] halogen atoms, C₁ to C₆ alkyl group, C₁ to C₆ alkoxy group, nitro group

[Substituent Group α -4] carboxy group, C₁ to C₆ alkoxycarbonyl group.

15-20 (Canceled)

21. (New): The method according to claim 1, wherein X is a group represented by the formula $\text{—NH—CH(R}^5\text{)—}$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom.

22. (New): The method according to claim 2, wherein X is a group represented by the formula $\text{—NH—CH(R}^5\text{)—}$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom,

R^1 , R^2 , R^3 , and R^4 independently represent a hydrogen atom, a halogen atom, a C_1 to C_6 alkyl group, or a C_1 to C_6 alkoxy group,

R^5 is a C_1 to C_6 alkyl group which may be substituted with a group selected from the following substituent group α -1, or a phenyl group which may be substituted with a group selected from the following substituent group α -1,

R^6 is a C_1 to C_{10} alkyl group which may be substituted with a group selected from the following substituent group α -2, or a phenyl group which may be substituted with a C_1 to C_6 alkyl group,

R^7 is a C_1 to C_6 alkyl group, or a phenyl group which may be substituted with a group selected from the following substituent group α -3,

R^8 is a halogen atom, hydroxy group, or a C_1 to C_6 alkoxy group which may be substituted with a group selected from the following substituent group α -4:

[Substituent Group α -1] hydroxy group, C_1 to C_6 alkoxy group

[Substituent Group α -2] halogen atoms, carboxy group, carbamoyl group, C₁ to C₆ alkoxy carbonyl group

[Substituent Group α -3] halogen atoms, C₁ to C₆ alkyl group, C₁ to C₆ alkoxy group, nitro group

[Substituent Group α -4] carboxy group, C₁ to C₆ alkoxy carbonyl group.

23. (New): A method for preventive and/or therapeutic treatment of one or more diseases selected from the group consisting of allergic disease, allergic inflammatory disease, and asthma in a mammal, which comprises the step of administering a preventively and/or therapeutically effective amount of the compound according to claim 12 to a mammal.

24. (New): A method for preventing the aggravation of brain damage and/or for improving the prognosis of brain damage in a mammal, which comprises the step of administering an effective amount of the compound according to claim 12 to a mammal.

25. (New): A method for cerebroprotection in a mammal, which comprises the step of administering an effective amount of the compound according to claim 12 to a mammal.

26. (New): A method for regulating biological actions selected from the group consisting of estrous cycle, sleep, body temperature, pain sensation, and olfaction in a

mammal, which comprises the step of administering a prophylactically and/or therapeutically effective amount of the compound according to claim 12 to a mammal.

27. (New): The compound according to claim 12 or a salt thereof, or a hydrate thereof or a solvate thereof, wherein X' is a group represented by the formula $-N=C(R^{5'})-$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom.

28. (New): The compound according to claim 13 or a salt thereof, or a hydrate thereof or a solvate thereof, wherein X' is a group represented by the formula $-N=C(R^{5'})-$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom,

$R^{1'}$, $R^{2'}$, $R^{3'}$, and $R^{4'}$ independently represent a hydrogen atom, a halogen atom, a C_1 to C_6 alkyl group, or a C_1 to C_6 alkoxy group,

$R^{5'}$ is a C_1 to C_6 alkyl group which may be substituted with a group selected from the following substituent group α -1, or a phenyl group which may be substituted with a group selected from the following substituent group α -1,

$R^{6'}$ is a C_1 to C_{10} alkyl group which may be substituted with a group selected from the following substituent group α -2, or a phenyl group which may be substituted with a C_1 to C_6 alkyl group,

$R^{7'}$ is a C_1 to C_6 alkyl group, or a phenyl group which may be substituted with a group selected from the following substituent group α -3,

R^{8'} is a halogen atom, hydroxy group, or a C₁ to C₆ alkoxy group which may be substituted with a group selected from the following substituent group α -4:

[Substituent Group α -1] hydroxy group, C₁ to C₆ alkoxy group

[Substituent Group α -2] halogen atoms, carboxy group, carbamoyl group, C₁ to C₆ alkoxycarbonyl group

[Substituent Group α -3] halogen atoms, C₁ to C₆ alkyl group, C₁ to C₆ alkoxy group, nitro group

[Substituent Group α -4] carboxy group, C₁ to C₆ alkoxycarbonyl group.

29. (New): The compound according to claim 12 or a salt thereof, or a hydrate thereof or a solvate thereof, wherein X' is a group represented by the formula $-\text{NH}-\text{CH}(\text{R}^{5'})-$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom.

30. (New): The compound according to claim 13 or a salt thereof, or a hydrate thereof or a solvate thereof, wherein X' is a group represented by the formula $-\text{NH}-\text{CH}(\text{R}^{5'})-$, wherein a bond at the left end binds to the benzene ring and a bond at the right end binds to the nitrogen atom,

R^{1'}, R^{2'}, R^{3'}, and R^{4'} independently represent a hydrogen atom, a halogen atom, a C₁ to C₆ alkyl group, or a C₁ to C₆ alkoxy group,

R^{5'} is a C₁ to C₆ alkyl group which may be substituted with a group selected from the following substituent group α -1, or a phenyl group which may be substituted with a group selected from the following substituent group α -1,

R^{6'} is a C₁ to C₁₀ alkyl group which may be substituted with a group selected from the following substituent group α -2, or a phenyl group which may be substituted with a C₁ to C₆ alkyl group,

R^{7'} is a C₁ to C₆ alkyl group, or a phenyl group which may be substituted with a group selected from the following substituent group α -3,

R^{8'} is a halogen atom, hydroxy group, or a C₁ to C₆ alkoxy group which may be substituted with a group selected from the following substituent group α -4:

[Substituent Group α -1] hydroxy group, C₁ to C₆ alkoxy group

[Substituent Group α -2] halogen atoms, carboxy group, carbamoyl group, C₁ to C₆ alkoxycarbonyl group

[Substituent Group α -3] halogen atoms, C₁ to C₆ alkyl group, C₁ to C₆ alkoxy group, nitro group

[Substituent Group α -4] carboxy group, C₁ to C₆ alkoxycarbonyl group.